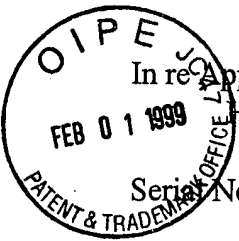


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:
Hashim, et al.

Serial No.: 09/138,429

Filed: August 24, 1998

For: Collimated and Long Throw
Magnetron Sputtering of
Nickel/Iron Films for Magnetic
Recording Head Applications

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Group Art Unit: 1762

Examiner: Unknown

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GROUP 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING	
37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited on	
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Mail in an envelope addressed to: Assistant Commissioner for	
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1/27/99	B. J. [Signature]
Date	Signature

INFORMATION DISCLOSURE STATEMENT

The applicant, and the attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the information submitted in this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. 1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

In the event a fee is required in connection with the enclosed Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge Deposit Account No. 50-0721/APPM/2406/BTP for the necessary amount.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Todd Patterson", is written over a horizontal line.

B. Todd Patterson
Registration No. 37,906
PATTERSON & ASSOCIATES
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
713/623-4844

Attorney for Applicant